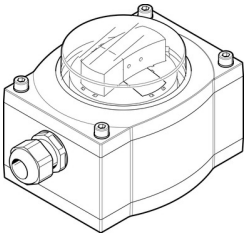
Sensor box
SRAP-M-CA1-BB270-1-A-TP20

Part number: 568236



Data sheet

Feature	Value
Type code	SRAP
Design	Rectangular
Based on norm	VDI/VDE 3845 (NAMUR)
Certification	RCM compliance mark c UL us - Recognized (OL)
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	RoHS-compliant
Measured variable	Rotation angle
Measuring principle	Magnetic Hall
Ambient temperature	-20 °C ... 80 °C
Analog output	4 - 20 mA
Repetition accuracy analog output in ± °	1 deg
Short-circuit protection	yes
Overload protection	Available
DC operating voltage range	15 V ... 30 V
Idle current	12 mA ... 20 mA
Reverse polarity protection	for all electrical connections
Electrical connection	9-pin Screw terminal Plug-in
Max. cable length	30 m
Cable fitting	M20
Approved cable diameter	5 mm ... 13 mm
Closable nominal conductor cross-section	2.5 mm²
Mounting position	Any
Product weight	1000 g
Housing material	Wrought aluminum alloy
Position indicator	Blue/black
Setting options	Teach-in Teach-in via electrical connection
Angle detection setting range	0 deg ... 270 deg
Degree of protection	IP65
Insulation voltage	50 V
Surge resistance	0.8 kV
Protection class	III
Corrosion resistance class (CRC)	3 - High corrosion stress
Contamination level	3